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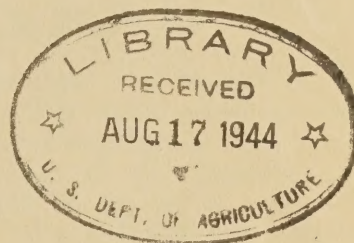
NEW YORK FARM LABOR

and

RELATED FACTS

July 1941

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Albany, New York
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NEW YORK FARM LABOR AND RELATED FACTSJuly 1941

The relation of farm prices and of industrial wages and employment to farm wages and the supply of hired farm workers is important. The movement of farm operators and their sons into industry, either by leaving the farms or by reducing agricultural operations while maintaining a home on the farm, is also related to these factors. The tables in the publication bring together some currently available material on farm and industrial wage levels and employment, and farm prices in New York, with a few facts for other regions in the United States. 1/

MOVEMENT OF FARM WAGES CONTINUES UPWARD

The recent upward trend in farm wages that was resumed in January 1940 and continued with increasing rapidity until January 1941, rose sharply in April 1941 and again still more abruptly in July (Tables 1, 2 and 6) bringing the July 1 wage rates to the highest level since 1930. Farm wages by the month with board, at \$43.00 per month on July 1, were at a level 84 percent of the 1925-27 July average, when that is taken as 100, and 21 points higher than a year earlier; wages by the month without board at \$61.75 were 87 percent of the base period and 19 points higher than a year ago; by the day with board, \$2.40, and without board, \$3.05, both at 80 percent of the base period, were 20 and 17 points respectively above corresponding wages a year earlier.

1/ Grateful acknowledgment is made to members of the staffs of the Division of Statistics and Information and of the Division of Placement and Unemployment Insurance in the New York State Department of Labor for supplying data, and for other helpful information.

The index numbers in the tables are given on a 1925-27 base rather than on the conventional 1910-14 base, for two reasons. First, the series of farm wage rates originally became available on a quarterly basis in 1923, having previously been on an annual basis. Second, the New York State Department of Labor indexes of factory employment and payrolls are published with 1925-27 base. Hence, 1925-27 gives a convenient starting point for comparisons. Moreover, New York farm prices during those years were reasonably stable and representative of that period following World War I after the first acute post-war adjustments had been made and before the long chaos of the depression in the 1930's had developed. That farm economic conditions in the State in the 1920's relative to the industrial situation were not particularly satisfactory is indicated by the downward trend in farm population during that period.

Wages have risen locally at varying rates, responding to rises in industrial activity, especially that relating to defense. The area in western New York extending along Lake Erie and the Niagara River and eastward to Rochester and Batavia (Group I in Table 3) the Mohawk Valley region (Group III) and the Hudson Valley have shared in especially rapid increases.

FACTORY WAGES AT RECORD LEVELS

Weekly earnings of employed factory workers likewise rose rapidly, though because they had not fallen to such low levels as farm wages, their increase is somewhat less spectacular. At \$33.39 per week in June, an all-time peak for this month, weekly earnings were 116 percent of the corresponding month in 1925-27 and 18 points higher than in the previous year (Table 8).

The July 1 farm wages and June weekly factory earnings are brought together in Table 1. Dissimilarity in hours, in composition of labor force, and in conditions of employment and wage payments make specific direct comparisons between these types of earnings impossible. It is noted, however, in the last column of Table 1 that during the 1925-27 period, the weekly earnings of factory workers in June were equivalent to 7.6 days of farm wages "by day without board" as of July 1. The disparity increased rapidly from 1930 to 1933, increasing to 12.2 days in that year, dropping to 11.0 in 1937 and holding at about that level to July 1941.

FARM PRICES RISING THOUGH STILL LOW

The index of New York farm prices, in terms of the June 1925-27 level, stood at 78 in June 1941, 9 points above that of a year earlier, 1 point above 1936 and the highest for the month since June 1930 when it was 95 (Tables 2 and 10). The farm wage and farm price indexes are rather closely in line with one another, though in comparison with weekly factory earnings at 116 of the base period, employment 116 and payrolls 134, there is still wide disparity between agriculture and industry (Table 2).

FARM LABOR SUPPLY REDUCED

At 51 percent of normal, reported labor supply on July 1, 1941 was the lowest for this date in the series starting in 1924, while demand at 94 percent was the highest (Table 4). The supply, expressed as percent of demand, was 54. Although acute shortages were reported in nearly all parts of the State, the western, central and eastern areas, in which rapidly increasing industrial activity is located, were affected most acutely (Groups I, II and III in Table 5). Long Island appeared to have reasonably adequate labor supplies.

While some of the shortage has been due to the draft or to voluntary enlistment of young men in the armed forces, the strong competition of industry and of other defense activities, especially in the face of relatively low prices for farm products which tend to put a ceiling over farm wages, has been by far the most potent factor in reducing the number of readily available skilled farm workers. In fact, many farm boys as well as farm operators have taken jobs in industrial establishments. These workers often maintain their home on the farm, frequently commuting long distances to the job. Often considerable farm work is also done by these men nights and mornings, holidays and week-ends, while women, children and men no longer able to carry a full work load have done as much as possible.

FARMERS TRY TO MEET THE SHORTAGE

The acute shortage of farm labor available for hire has, thus far, been met in several ways. Women, children and partly retired or partly disabled old men of the farm families have done more than the usual amount of farm work, even though many of these people customarily take part in farm activities. Hiring of boys on vacation from village schools, and of other local people not ordinarily employed regularly has added to the labor supply.

In some of the vegetable crop areas, negroes have been brought from the South. More of labor-saving farm machinery has been purchased. Essential maintenance work has been neglected, thus postponing some work.

Except for the use of more labor-saving machinery, the methods adopted to meet the situation tend to reduce operating efficiency. Because of the long period of depression (Table 10) through which New York agriculture has passed, so many economies in operation had previously been employed that there is relatively little opportunity to increase labor force through more family labor, while school-boy and transient labor, although helpful in meeting seasonal peaks, can necessarily provide for only a small fraction of the total needs.

The 1941 planting and early harvest season was abnormally dry. The dry weather was favorable for carrying on much of the spring work and for harvesting early cuttings of the light hay crop, while the short hay crop itself reduced seasonal needs for labor in this laborious job. Thus, labor shortages have been partly offset by weather and crop conditions.

OTHER REGIONS

The seasonal trend of family workers and of hired workers in the North Atlantic States, of which New York is one, is shown in Table 7. Tables 11, 12 and 13 indicate farm wage rates, supply and demand for farm labor, and farm and industrial employment.

R. L. GILLET, Senior Agricultural Statistician

Table 1.- Farm Wages and Weekly Factory Earnings in New York,
June and July 1923-41

Year					Weekly earnings	Number days
	:New York farm wages, July 1 1/				:employed New York:	:farm wages "By
	: By month		: By day		:factory workers	:day without
	: With	: Without:	: With	: Without :	: June 2/	:board" equal to
	: board	: board :	: board	: board :		:1 week's factory
						: earnings
1923	\$ -	\$ -	\$3.20	\$4.05	\$27.87	6.9
1924	49.00	67.50	2.90	3.75	27.21	7.3
1925	50.90	69.50	2.95	3.75	27.94	7.5
1926	51.25	70.75	3.00	3.80	28.99	7.6
1927	51.75	72.50	3.10	3.85	29.17	7.6
1928	49.50	70.00	2.85	3.65	29.48	8.1
1929	50.25	72.25	3.05	3.85	30.02	7.8
1930	47.25	67.50	2.75	3.50	28.96	8.3
1931	37.00	55.00	2.25	2.95	26.34	8.9
1932	26.75	43.00	1.55	2.20	22.20	10.1
1933	22.25	35.50	1.30	1.80	21.95	12.2
1934	24.00	38.50	1.40	2.00	23.24	11.6
1935	25.50	40.25	1.50	2.10	24.04	11.4
1936	28.25	43.50	1.60	2.20	25.01	11.4
1937	33.00	49.50	1.90	2.55	28.00	11.0
1938	31.50	47.50	1.80	2.40	25.71	10.7
1939	30.50	46.00	1.75	2.35	27.05	11.5
1940	32.50	48.25	1.80	2.40	28.13	11.7
1941	43.00	61.75	2.40	3.05	33.39	10.9

1/ Estimates made by crop reporters for their localities, quarterly, and published by U. S. Dept. of Agriculture and New York State Department of Agriculture and Markets. Similar data for all States and other months in Crops and Markets, January, April, July and October issues.

2/ Average weekly earnings in representative New York State factories, of those on the payroll which includes the 15th of the month. Published in The Industrial Bulletin, N.Y. State Department of Labor.

Table 2.- Index numbers: New York farm wages July 1, and weekly factory earnings, June; factory payrolls and employment
(Corresponding months 1925-27 = 100, except as noted)

Year	Farm wages July 1 1/				New York: farm prices June 2/	Weekly earnings NY: factory workers June 3/	Employment in New York: factor-ies June 4/	Payrolls in N.Y. factor-ies June 4/
	By month	Without board	By day	Without board				
Av. 1925-27	100	100	100	100	100	100	99	98
1928	96	99	95	96	101	103	92	94
1929	98	102	101	101	102	105	98	102
1930	92	95	91	92	95	101	87	87
1931	72	78	75	78	70	92	73	67
1932	52	61	51	58	46	77	56	43
1933	43	50	43	47	51	76	60	45
1934	47	54	47	53	64	81	71	57
1935	50	57	50	55	67	84	72	60
1936	55	61	53	58	77	87	77	66
1937	64	70	63	67	74	98	89	86
1938	61	67	60	63	60	90	72	64
1939	59	65	58	62	58	94	81	76
1940	63	68	60	63	69	98	89	87
1941	84	87	80	80	78	116	116	134

1/ Computed from wages in Table 1, July 1925-27 equalling 100.

2/ Index of New York Farm Prices as currently published by this office and Cornell University, converted from 1910-14 base to 1925-27 base. The original monthly series 1932 to date, were recently revised at Cornell. Years 1925-31 revised in this office by substituting revised milk price index from Farm Economics, Table 3, p. 2709 for original milk price index.

3/ Weekly earnings from Table 1, divided by June average, 1925-27.

4/ Employment and Payroll Indexes, as published in The Industrial Bulletin, New York State Department of Labor, items rounded to whole numbers. This index is on a base with 36 months 1925-27 equalling 100. Slight seasonal not eliminated.

Table 3.- Farm wages by groups of counties, New York, April 1 and July 1, 1940-41

Group and counties	Date	With board		Without board	
		1940	1941	1940	1941
Wages by month:					
Group I	Apr. 1	\$30.75	\$38.00	\$45.50	\$59.25
(Chautauqua, Erie	July 1	32.75	47.50	49.50	64.25
Niagara, Orleans,					
Monroe, Genesee)					
Group II	Apr. 1	31.00	36.25	44.75	51.75
(Oswego, Cayuga,	July 1	31.75	44.00	47.25	58.50
Onondaga)					
Group III	Apr. 1	26.25	37.00	44.50	56.50
(Oneida, Herkimer,	July 1	31.50	42.25	47.75	63.25
Fulton, Montgomery,					
Schenectady, Albany					
Rensselaer)					
Group IV	Apr. 1	27.25	31.00	40.75	48.25
(Chemung, Tioga,	July 1	29.50	35.25	45.75	52.75
Broome)					
Group V	Apr. 1	34.00	36.25	54.50	59.25
(Columbia, Dutchess,	July 1	33.50	42.50	53.75	71.00
Orange, Putnam, West-					
chester, Rockland)					
Group VI	Apr. 1	37.00	43.00	70.00	75.50
(Nassau, Suffolk,	July 1	49.50	45.00	-	-
Richmond)					
Group VII	Apr. 1	29.75	35.75	44.75	52.00
All others	July 1	32.25	42.75	47.50	60.25
State	Apr. 1	29.75	36.00	46.25	54.25
	July 1	32.50	43.00	48.25	61.75
Wages by day:					
Group I	Apr. 1	\$1.75	\$2.10	\$2.35	\$2.85
	July 1	1.90	2.55	2.45	3.20
Group II	Apr. 1	1.65	1.70	2.25	2.40
	July 1	1.75	2.45	2.35	2.95
Group III	Apr. 1	1.65	2.00	2.25	2.60
	July 1	1.75	2.40	2.40	3.15
Group IV	Apr. 1	1.65	2.15	2.25	2.80
	July 1	1.75	2.20	2.40	3.10
Group V	Apr. 1	1.70	1.80	2.70	2.85
	July 1	1.95	2.40	2.85	3.15
Group VI	Apr. 1	-	-	2.90	2.95
	July 1	2.25	2.35	2.95	3.00
Group VII	Apr. 1	1.60	1.85	2.20	2.50
	July 1	1.75	2.25	2.30	3.00
State	Apr. 1	1.60	1.90	2.30	2.60
	July 1	1.80	2.40	2.40	3.05

Table 4.- Farm labor supply and demand, New York, quarterly 1/

	Supply				Demand				Supply			
Year:	(Percent of normal)				(Percent of Normal)				(Percent of demand)			
	Jan.1	Apr.1	July 1	Oct.1	Jan.1	Apr.1	July 1	Oct.1	Jan.1	Apr.1	July 1	Oct.1
1923	-	69	-	-	-	95	-	-	-	73	-	-
1924	79	78	80	84	89	90	84	87	89	87	95	97
1925	90	84	83	81	86	87	90	89	105	97	92	91
1926	86	84	81	80	87	88	90	89	99	95	90	90
1927	-	85	84	86	-	88	86	86	-	97	98	100
1928	-	94	89	89	-	87	87	88	-	108	102	101
1929	-	89	86	86	-	87	86	87	-	102	98	99
1930	93	95	96	100	82	84	85	80	113	113	113	125
1931	106	107	107	110	73	80	79	75	145	134	135	147
1932	118	121	121	123	68	70	71	67	174	173	170	184
1933	126	125	115	112	61	63	73	72	207	198	158	156
1934	110	107	101	98	67	75	75	76	164	143	135	129
1935	103	103	92	91	72	78	82	83	143	132	112	110
1936	96	92	84	82	80	86	87	88	120	107	97	93
1937	86	81	70	70	86	90	93	94	100	90	75	74
1938	85	88	86	88	82	86	86	85	104	102	100	104
1939	92	90	86	89	79	83	84	85	116	108	102	105
1940	92	91	83	79	82	87	90	91	112	105	92	87
1941	80	66	51	-	89	96	94	-	90	69	54	-

1/ U. S. Department of Agriculture and New York State Dept. of Agriculture and Markets. Supply and demand as percent of normal, reported by crop reporters for their localities. Both supply and demand must be interpreted in the light of wages on farms, wages in other occupations, farm prices and the number of possible farm workers actually available. Similar data for all States is published in Crops and Markets, January, April, July and October issues.

Table 5.- Farm labor supply and demand, New York, April 1 and July 1,
1940-41, by groups of counties 1/

Group and counties	Date	Supply		Demand		Supply as per-	
		:(Percent of		:(Percent of		cent of demand	
		: normal)		: normal)		: 1940: 1941	
		1940	1941	1940	1941	1940	1941
Group I	Apr.	90	57	86	96	109	57
(Chautauqua, Erie,	July	82	45	86	88	95	51
Niagara, Orleans,							
Monroe, Genesee)							
Group II	Apr.	87	57	88	97	100	58
(Oswego, Cayuga,	July	77	45	92	96	84	47
Onondaga)							
Group III	Apr.	87	68	66	103	95	69
(Oneida, Herkimer,	July	82	47	92	93	87	51
Fulton, Montgomery,							
Schenectady, Albany,							
Rensselaer)							
Group IV	Apr.	97	72	80	94	129	79
(Chemung, Tioga,	July	92	57	92	101	100	56
Broome)							
Group V	Apr.	91	69	90	99	96	72
(Columbia, Dutchess,	July	84	54	85	96	99	56
Orange, Putnam,							
Westchester, Rockland)							
Group VI	Apr.	101	85	94	101	107	84
(Nassau, Suffolk,	July	94	81	97	100	97	81
Richmond)							
Group VII	Apr.	91	67	94	95	105	72
All others	July	83	51	90	94	92	54
State	Apr.	91	66	87	96	105	69
	July	83	51	90	94	92	54

1/ See footnote Table 4.

Table 6.- Wages of hired farm labor, New York, Quarterly, with index numbers 1/- Continued

(Index corresponding months 1925-27 = 100)

Year:	Jan. 1	Apr. 1	July 1	Oct. 1	:	Jan. 1	Apr. 1	July 1	Oct. 1
	Wages by month with board				:	Wages by month without board			
1923	\$38.00	\$45.00	\$ -	\$49.00	:	\$54.00	\$64.00	\$ -	\$66.00
1924	42.50	48.50	49.00	48.00	:	61.00	69.00	67.50	67.50
1925	41.25	48.00	50.90	48.00	:	61.50	68.25	69.50	69.00
1926	44.35	49.25	51.25	50.50	:	64.53	69.75	70.75	70.25
1927	45.00	49.75	51.75	49.75	:	65.25	71.00	72.50	69.50
1928	43.75	48.00	49.50	49.75	:	66.00	69.25	70.00	70.75
1929	44.75	49.25	50.25	50.50	:	66.00	70.25	72.25	70.75
1930	44.75	46.50	47.25	45.00	:	66.75	67.50	67.50	64.75
1931	36.50	36.50	37.00	35.25	:	57.75	57.25	55.00	53.50
1932	28.75	28.75	26.75	25.50	:	47.50	45.25	43.00	41.25
1933	20.50	20.50	22.25	22.50	:	37.00	35.00	35.50	36.00
1934	19.25	23.00	24.00	24.00	:	34.25	37.50	38.50	38.50
1935	21.00	23.75	25.50	25.25	:	35.75	39.00	40.25	39.25
1936	22.00	26.25	28.25	28.25	:	37.00	40.50	43.50	43.50
1937	25.50	30.25	33.00	32.25	:	41.25	46.00	49.50	49.00
1938	28.75	30.25	31.50	30.75	:	45.00	47.00	47.50	46.50
1939	27.25	29.25	30.50	30.25	:	44.50	45.50	46.00	46.00
1940	28.00	29.75	32.50	32.50	:	44.00	46.25	48.25	48.75
1941	30.50	36.00	43.00		:	47.25	54.25	61.75	

	Index of wages by month, with board				:	Index of wages by month without board			
1925-27	100	100	100	100	:	100	100	100	100
1928	101	98	96	101	:	104	99	99	102
1929	103	101	98	102	:	104	101	102	102
1930	103	95	92	91	:	105	97	95	93
1931	84	74	72	71	:	91	82	78	77
1932	66	59	52	52	:	74	65	61	59
1933	47	42	43	46	:	58	50	50	52
1934	44	47	47	49	:	54	54	54	55
1935	48	48	50	51	:	56	56	57	56
1936	51	54	55	57	:	58	58	61	63
1937	59	62	64	65	:	65	66	70	70
1938	66	62	61	62	:	71	67	67	67
1939	63	60	59	61	:	70	65	65	66
1940	64	61	63	66	:	69	66	68	70
1941	70	73	84		:	74	78	87	

Continued



Table 6.- Wages of hired farm labor, New York, quarterly, with index numbers 1/ - Concluded
(Index corresponding months 1925-27 = 100)

Year	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	
	<u>Wages by day, with board</u>				:	<u>Wages by day, without board</u>			
1923	\$2.20	\$2.45	\$3.20	\$3.25	:	\$2.85	\$3.25	\$4.05	\$4.10
1924	2.70	2.85	2.90	3.05	:	3.60	3.65	3.75	3.75
1925	2.60	2.75	2.93	3.05	:	3.40	3.60	3.75	3.80
1926	2.72	2.85	3.00	3.10	:	3.57	3.65	3.80	3.90
1927	2.70	2.90	3.10	3.05	:	3.55	3.70	3.85	3.80
1928	2.75	2.85	2.85	3.00	:	3.60	3.60	3.65	3.80
1929	2.70	2.80	3.05	3.05	:	3.55	3.65	3.85	3.85
1930	2.65	2.70	2.75	2.70	:	3.25	3.55	3.50	3.50
1931	2.25	2.25	2.25	2.10	:	3.05	3.00	2.95	2.75
1932	1.70	1.65	1.55	1.45	:	2.40	2.35	2.20	2.00
1933	1.20	1.20	1.30	1.35	:	1.80	1.70	1.80	1.90
1934	1.20	1.30	1.40	1.50	:	1.75	1.85	2.00	2.05
1935	1.30	1.35	1.50	1.50	:	1.85	2.00	2.10	2.10
1936	1.35	1.45	1.60	1.65	:	1.90	2.05	2.20	2.30
1937	1.55	1.65	1.90	1.95	:	2.15	2.30	2.55	2.60
1938	1.75	1.70	1.80	1.75	:	2.35	2.35	2.40	2.40
1939	1.60	1.60	1.75	1.75	:	2.20	2.25	2.35	2.35
1940	1.55	1.65	1.80	1.85	:	2.20	2.30	2.40	2.50
1941	1.80	1.90	2.40		:	2.45	2.60	3.05	

	Index of wages, by day, with board				:	Index of wages, by day, without board			
1925-27	100	100	100	100	:	100	100	100	100
1928	103	101	95	98	:	103	99	96	99
1929	101	99	101	99	:	101	100	101	101
1930	99	95	91	88	:	93	97	92	91
1931	84	80	75	68	:	87	82	78	72
1932	64	58	51	47	:	68	64	58	52
1933	45	42	43	44	:	51	47	47	50
1934	45	46	47	49	:	50	51	53	54
1935	49	48	50	49	:	53	55	55	55
1936	51	51	53	54	:	54	56	58	60
1937	58	58	63	64	:	61	63	67	68
1938	66	60	60	57	:	67	64	63	63
1939	60	57	58	57	:	63	62	62	61
1940	58	58	60	60	:	63	63	63	65
1941	67	67	80		:	70	71	80	

1/ Wages reported to U. S. Department of Agriculture and New York State Department of Agriculture and Markets by crop reporters. Indexes computed from wages.

Table 7.- Farm employment: Number of persons employed on farms the first of each month in the Middle Atlantic States 1/

Year Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Average
(1000 persons)

Family workers

1930	386	389	393	409	418	423	453	444	396	392	390	389	407
1931	395	394	397	406	414	421	451	449	428	400	401	394	412
1932	397	399	402	414	419	425	449	445	414	399	399	397	413
1933	395	396	398	413	422	426	463	459	427	406	399	395	417
1934	397	400	397	408	419	422	455	446	421	402	403	397	414
1935	398	399	410	430	432	441	468	475	430	420	418	397	426
1936	397	397	405	416	428	434	464	460	427	409	402	397	419
1937	397	397	397	406	413	413	461	459	422	404	403	397	414
1938	397	397	397	412	419	419	458	446	410	401	401	399	413
1939	399	399	401	410	418	418	469	451	423	403	410	399	417
1940	399	400	404	414	420	413	461	463	422	402	409	400	417
1941	400	400	400	408	411	411	452						

Hired workers

1930	159	169	176	219	246	247	293	282	260	244	232	173	225
1931	151	145	164	200	234	248	288	295	258	235	211	168	216
1932	143	154	154	185	211	224	251	260	220	235	202	149	199
1933	140	162	150	185	199	208	264	265	245	233	202	161	201
1934	140	154	154	188	217	221	250	230	216	232	209	158	197
1935	144	140	150	182	201	211	246	272	227	223	200	166	197
1936	140	150	158	187	208	220	234	249	226	228	211	178	199
1937	142	157	161	180	207	223	259	273	239	245	217	160	205
1938	144	152	164	193	219	222	261	272	248	232	196	169	206
1939	147	164	152	184	210	210	259	233	221	222	201	172	198
1940	133	146	152	169	202	212	248	275	235	219	191	174	196
1941	142	159	146	170	197	200	240						

1/ Data from 1930 to 1936 are based in part on Trends in Employment in Agriculture, 1909-36, Works Progress Administration, National Research Project Report No. A-8, Philadelphia, Pa., November 1938. Number of workers on their farms are reported currently by crop reporters as the basis for these estimates. New York, New Jersey and Pennsylvania are included in this group. New York not available separately.

Table 8. Weekly earnings in representative New York factories, with
index 1/ - Continued
(Index, corresponding months 1925-27 = 100)

<u>Year</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
<u>Weekly earnings</u>						
Av. 1925-27	\$28.96	\$28.65	\$29.09	\$28.56	\$28.65	\$28.70
1928	29.21	29.16	29.64	28.79	29.19	29.48
1929	29.71	29.99	30.35	30.07	30.03	30.02
1930	29.80	29.46	29.90	29.44	29.10	28.96
1931	27.01	27.44	27.96	27.35	26.96	26.34
1932	24.35	24.02	24.14	23.36	22.59	22.20
1933	20.96	20.95	20.73	21.02	21.49	21.95
1934	22.79	22.76	23.39	23.34	23.38	23.24
1935	23.92	24.11	24.62	24.36	24.05	24.04
1936	24.82	24.80	25.21	24.83	24.88	25.01
1937	26.69	26.90	27.78	27.97	27.92	28.00
1938	25.96	26.35	26.46	25.86	25.56	25.71
1939	26.82	27.02	27.65	26.84	26.68	27.05
1940	27.74	27.54	28.11	27.44	27.77	28.13
1941	30.14	30.55	31.20	31.55	32.68	33.39

<u>Index of weekly earnings</u>						
Av. 1925-27	100	100	100	100	100	100
1928	101	102	102	101	102	103
1929	103	105	104	105	105	105
1930	103	103	103	103	102	101
1931	93	96	96	96	94	92
1932	84	84	83	82	79	77
1933	72	73	71	74	75	76
1934	79	79	80	82	82	81
1935	83	84	85	85	84	84
1936	86	87	87	87	87	87
1937	92	94	95	98	97	98
1938	90	92	91	91	89	90
1939	93	94	95	94	93	94
1940	96	96	97	96	97	98
1941	104	107	107	110	114	116

Continued

Table 8.- Weekly earnings in representative New York factories, with index 1/ - Concluded

(Index corresponding months 1925-27 = 100)

Year	July	August	September	October	November	December	Average for year
<u>Weekly earnings</u>							
Av. 1925-27	\$28.58	\$28.77	\$29.07	\$29.07	\$28.86	\$29.36	\$28.86
1928	29.15	29.38	29.72	29.78	29.62	30.12	29.44
1929	29.80	30.09	30.47	30.08	29.54	29.75	29.99
1930	28.50	28.59	28.94	28.03	27.42	27.52	28.81
1931	26.39	26.33	26.16	25.34	24.99	24.74	26.42
1932	21.82	21.92	22.50	22.55	21.74	21.62	22.73
1933	22.34	22.48	22.87	22.52	22.25	22.43	21.83
1934	23.12	23.43	23.24	23.02	22.92	23.63	23.19
1935	23.93	24.52	24.83	24.68	24.24	25.02	24.36
1936	25.25	25.79	25.19	25.75	25.68	26.84	25.34
1937	27.81	28.09	27.41	27.24	26.12	26.36	27.36
1938	25.99	26.50	27.16	26.88	26.27	26.90	26.29
1939	27.09	27.52	27.16	27.80	27.72	28.19	27.29
1940	28.18	28.67	29.11	29.06	28.94	30.09	28.40
<u>Index of weekly earnings</u>							
Av. 1925-27	100	100	100	100	100	100	100
1928	102	102	102	102	103	103	102
1929	104	105	105	103	102	101	104
1930	100	99	100	96	95	94	100
1931	92	92	90	87	87	84	92
1932	76	76	77	78	75	74	79
1933	78	78	79	77	77	76	76
1934	81	81	80	79	79	80	80
1935	84	85	85	85	84	85	84
1936	88	90	87	89	89	91	88
1937	97	98	94	94	91	90	95
1938	91	92	93	92	91	92	91
1939	95	96	93	96	96	96	95
1940	99	100	100	100	100	102	98

1/ Earnings taken from The Industrial Bulletin, New York State Department of Labor. These earnings reflect the average amount paid to each worker per week during the payroll period in which the 15th of the month falls. They include both part-time work and overtime work as the case may be. The computations of the index numbers were made in this office.

Table 9.- Employment and payrolls index, representative New York State
Factories 1/

(Index 1925-27 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly average
<u>Index of employment 2/</u>													
Av. 1925-27	101	102	103	102	99	99	97	98	100	101	100	100	: 100
1928	92	93	94	93	92	92	91	92	94	96	96	95	: 93
1929	95	97	99	99	98	98	98	98	100	100	98	94	: 98
1930	92	92	91	90	88	87	83	83	85	83	81	78	: 86
1931	75	77	78	77	76	73	72	72	74	71	69	68	: 73
1932	65	65	65	62	58	56	52	54	58	60	59	57	: 59
1933	55	56	54	55	57	60	62	66	70	70	67	66	: 62
1934	66	70	72	73	72	71	70	70	71	72	71	71	: 71
													:
1935	71	73	74	75	74	72	72	74	77	78	77	76	: 74
1936	75	75	77	78	78	77	78	80	83	85	85	86	: 80
1937	86	87	90	90	90	89	88	90	91	90	85	82	: 88
1938	77	78	77	76	73	72	72	76	80	81	80	81	: 77
1939	80	82	83	82	80	81	81	84	88	91	92	92	: 84
													:
1940	90	91	92	90	89	89	90	93	97	100	101	104	: 94
1941	104	107	110	112	114	116							

<u>Index of payrolls 2/</u>													
Av. 1925-27	101	101	103	100	99	98	96	97	101	102	100	101	: 100
1928	94	94	96	92	93	94	92	94	97	99	99	100	: 95
1929	98	101	104	103	102	102	101	102	106	105	100	97	: 102
													:
1930	95	93	94	91	89	87	82	82	84	80	76	74	: 86
1931	70	73	75	73	70	67	66	65	66	62	59	58	: 67
1932	55	54	54	50	45	43	39	41	45	46	44	43	: 46
1933	40	41	38	40	42	45	48	51	55	54	52	51	: 46
1934	52	55	58	59	58	57	56	57	57	57	56	58	: 57
													:
1935	58	61	63	63	61	60	60	62	66	66	64	66	: 63
1936	64	64	67	66	67	66	68	71	72	75	75	79	: 70
1937	79	81	86	86	86	86	85	87	86	84	77	74	: 83
1938	69	71	71	68	64	64	65	70	75	75	73	76	: 70
1939	74	77	79	76	74	76	76	80	83	88	88	90	: 80
													:
1940	86	87	90	85	85	87	88	93	98	100	102	108	: 92
1941	108	114	119	123	129	134							

1/ From The Industrial Bulletin, New York State Department of Labor. Indices are carried to one decimal place in the Bulletin, but are rounded to nearest whole number here. The 36 month average 1925-27 is the base, rather than individual months in these years as in the other tables in this publication; hence the small amount of seasonal variation should be given consideration when making comparisons.

2/ Employment index is based on number of workers on payroll which includes the 15th of the month and payroll index is based on the total wages and salaries paid these workers. Includes persons working part-time & overtime.

Table 10.- Prices received for farm products by New York State farmers-
Index converted to 1925-27 base. $\frac{1}{1}$
(Corresponding months 1925-27 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Av. 1925-27	100	100	100	100	100	100	100	100	100	100	100	100	100
1928	102	101	102	99	99	101	104	99	99	100	99	99	101
1929	99	102	105	101	99	102	105	109	109	108	105	103	103
1930	102	100	99	97	95	95	95	91	92	89	84	79	93
1931	78	77	77	76	71	70	71	65	65	63	59	54	68
1932	55	53	54	52	47	46	49	48	48	46	44	44	48
1933	43	41	42	44	47	51	63	66	65	61	59	59	53
1934	60	62	65	61	60	64	66	63	66	65	64	65	63
1935	66	69	72	69	67	67	64	63	66	66	67	67	66
1936	69	71	71	69	68	77	79	79	80	77	75	74	73
1937	78	78	80	80	75	74	75	71	74	73	70	71	75
1938	69	67	66	62	59	60	62	56	66	67	67	65	64
1939	67	66	61	57	55	58	66	67	73	75	70	69	66
1940	73	73	74	73	68	69	71	65	67	68	68	68	69
1941	70	70	72	73	72	78							

1/ This is a tentative conversion of the familiar New York farm price index to a 1925-27 base. The index prepared at Cornell had been revised by month from 1932, and annually from 1910 by that institution, to include the new and improved milk price series published in Farm Economics, pp. 2092 and 2709, in place of the original milk prices. The monthly index¹⁹³⁸ from 1925 through 1931 as originally published in Farm Economics were revised in this office by substituting the milk price indexes from Farm Economics, p. 2709 for those originally published. The series was converted to a 1925-27 base by dividing each month of the old 1910-14 index thus revised by the following factors: Jan. 1.54, Feb. 1.53, Mar. 1.51, Apr. 1.53, May 1.57, June 1.56, July 1.54, Aug. 1.53, Sept. 1.50, Oct. 1.53, Nov. 1.59, Dec. 1.56, year 1.54.

Table 11.- Farm wage rates, by geographic divisions, July 1, 1941,
with comparisons

Geographic division	Annual average : 1910-14	: Apr. 1, 1940	: July 1, 1940	: Apr. 1, 1941	: July 1, 1941
Per month with board:	Dollars	Dollars	Dollars	Dollars	Dollars
New England	24.18	32.58	33.91	37.63	42.94
Middle Atlantic	22.25	29.05	30.73	33.72	39.24
East North Central	23.75	28.73	30.35	34.20	39.03
West North Central	26.32	27.98	29.37	32.29	36.37
South Atlantic	14.62	16.92	17.55	19.03	20.57
East South Central	14.71	16.14	16.14	17.92	18.99
West South Central	17.35	18.70	19.87	21.41	23.58
Mountain	32.48	35.04	36.91	38.34	45.04
Pacific	33.45	41.57	42.34	48.30	55.50
Per month without board:					
New England	37.70	56.48	57.90	63.05	71.57
Middle Atlantic	33.41	46.22	47.13	52.31	57.76
East North Central	32.80	41.27	42.25	47.01	52.04
West North Central	36.86	38.59	39.67	43.39	47.67
South Atlantic	20.97	25.45	25.69	27.97	29.73
East South Central	20.80	23.39	23.21	25.15	26.31
West South Central	24.93	27.37	28.25	30.10	32.32
Mountain	46.42	51.30	52.43	55.07	62.84
Pacific	48.16	64.91	65.12	71.32	78.47
Per day with board:					
New England	1.27	1.73	1.80	1.93	2.27
Middle Atlantic	1.24	1.68	1.79	1.88	2.30
East North Central	1.31	1.52	1.68	1.75	2.23
West North Central	1.46	1.39	1.53	1.55	2.10
South Atlantic . . . . .	.81	.88	.92	.99	1.09
East South Central . . . . .	.81	.80	.80	.86	.90
West South Central . . . . .	.98	.92	1.00	1.02	1.25
Mountain	1.50	1.63	1.74	1.75	2.18
Pacific	1.49	1.96	2.09	2.20	2.63
Per day without board:					
New England	1.71	2.58	2.67	2.85	3.22
Middle Atlantic	1.63	2.29	2.38	2.53	2.93
East North Central	1.68	2.02	2.17	2.27	2.79
West North Central	1.88	1.87	2.06	2.09	2.69
South Atlantic	1.05	1.18	1.21	1.28	1.40
East South Central	1.05	1.04	1.04	1.11	1.16
West South Central	1.25	1.18	1.26	1.30	1.55
Mountain	2.05	2.18	2.29	2.38	2.82
Pacific	2.06	2.68	2.77	2.94	3.33

Source - Farm Labor Report (mimeographed) U. S. Dept. of Agriculture,
July 11, 1941.

Table 12. - Farm labor supply and demand, by geographic divisions, July 1, 1941, with comparisons

	: Apr. 1, : : 1939	: July 1, : : 1939	: Apr. 1, : : 1940	: July 1, : : 1940	: Apr. 1, : : 1941	: July 1, : : 1941
SUPPLY OF FARM LABOR						
(Percentage of normal)						
New England	: 92.0	87.5	91.6	84.3	68.6	55.8
Middle Atlantic	: 90.8	87.3	90.8	83.6	67.3	53.5
East North Central	: 94.1	90.9	93.4	87.8	73.2	60.2
West North Central	: 95.0	91.8	95.0	91.7	79.7	71.1
South Atlantic	: 88.6	84.4	86.0	83.8	70.2	65.5
East South Central	: 88.2	83.0	87.9	87.9	77.7	72.9
West South Central	: 92.1	89.4	91.0	89.4	78.7	71.9
Mountain	: 99.4	97.2	98.8	93.9	83.3	69.7
Pacific	: 104.0	101.0	101.5	92.9	81.9	71.8
DEMAND FOR FARM LABOR						
(Percentage of normal)						
New England	: 86.8	89.9	87.3	89.5	97.1	98.2
Middle Atlantic	: 84.3	85.3	86.2	89.9	95.2	95.6
East North Central	: 84.5	87.3	86.2	90.6	95.6	98.9
West North Central	: 80.1	81.9	81.5	84.9	93.5	97.6
South Atlantic	: 87.0	87.9	87.4	87.8	92.3	92.0
East South Central	: 86.1	89.7	86.2	85.1	91.7	88.9
West South Central	: 75.0	78.2	77.8	81.9	85.9	92.2
Mountain	: 81.4	80.3	82.5	85.5	90.9	98.0
Pacific	: 80.8	85.4	85.8	90.1	94.4	96.7

Source - Farm Labor Report (mimeographed) U.S. Dept. of Agriculture, July 11, 1941.

Table 13.- Persons employed on farms and in nonagricultural employment in the United States, June 1941, with comparisons

Item	: April : : 1940	: May : : 1940	: June : : 1940	: April : : 1941	: May : : 1941	: June : : 1941
	: <u>1,000's</u>	<u>1,000's</u>	<u>1,000's</u>	<u>1,000's</u>	<u>1,000's</u>	<u>1,000's</u>
Farm employment <u>1/</u>	: 10,370	11,419	11,966	10,236	11,204	11,709
Family workers	: 8,048	8,771	9,028	7,958	8,603	8,769
Hired workers	: 2,322	2,648	2,938	2,278	2,601	2,940
Nonagricultural employ- ment <u>2/</u>	: 34,882	35,163	35,146	^{3/} 37,676	38,278	---
Total employment	: 45,252	46,582	47,112	47,912	49,482	---

1/ Average of estimates of farm employment as of the first of the given and the following month.

2/ Estimates of the Bureau of Labor Statistics, U.S. Dept. of Labor. Excludes persons employed on W.P.A. or N.Y.A. projects, enrollees in C.C.C. camps and military and naval forces.

3/ Revised.

Source - Farm Labor Report (mimeographed) U.S. Dept. of Agriculture, July 11, 1941.

